

0941.63365



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent Application )

Applicant: Abarra et al. )

Serial No.: 09/425,788 )

Filed: October 22, 1999 )

For: MAGNETIC RECORDING MEDIUM )  
AND MAGNETIC STORAGE )  
APPARATUS )

Art Unit: 1773 )

Examiner: Rickman, H. )

#8  
Kw 9-10-01  
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Patents, Washington, D.C. 20231, on this date.

8/15/01  
Date

F-CLASS.WCM

James K. Jee  
Registration No. 37,538  
Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants through  
counsel herewith submit copies of the publications as set forth in the attached form PTO-

1449 as follows:

06/22/2001 FFANAEIA 00000036 09425788

01 FC:126

180.00 DP

U.S. PATENTS

<u>PATENT NO.</u>	<u>PATENTEE</u>	<u>ISSUE DATE</u>
5,051,288	Ahlert et al.	Sep. 24, 1991
5,580,667	Lal et al.	Dec. 3, 1996

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5,607,740	Noda	Mar. 4, 1997
5,688,380	Koike et al.	Nov. 18, 1997
5,756,202	Van Kesteren et al.	May 26, 1998
5,834,111	Lai et al.	Nov. 10, 1998
5,851,643	Honda et al.	Dec. 22, 1998
5,851,656	Ohkubo	Dec. 22, 1998
5,898,549	Gill	Apr. 27, 1999
6,077,586	Bian et al.	Jun. 20, 2000
6,143,388	Bian et al.	Nov. 7, 2000

#### **FOREIGN PATENTS**

<u>DOCUMENT NO.</u>	<u>COUNTRY</u>	<u>PUBLICATION DATE</u>
892,393	Europe	Jan. 20, 1999
2,355,018	United Kingdom	Apr. 11, 2001
WO 96/24927	PCT	Aug. 15, 1996
WO 97/34295	PCT	Sep. 18, 1997
11-73621	Japan	Mar. 16, 1999
11328646	Japan	Nov. 30, 1999

**REMARKS**

Applicants respectfully request that the Examiner consider the above-listed references in the examination of this application and list these references of record in the application. Applicants respectfully submit that the citation of the above-listed references does not constitute an admission that these references qualify as prior art

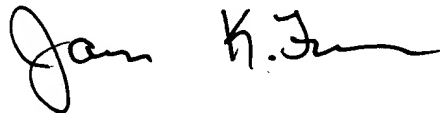
Please note that United States Patent No. 6,077,586 corresponds to JP-11-73621.

Enclosed herewith is a check in the amount of \$180.00 to cover the fee set forth in 37 C.F.R. §1.17(p).

Respectfully submitted

GREER, BURNS & CRAIN, LTD.

By



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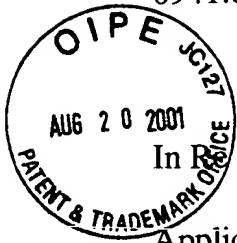
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PATENT

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Art Unit: 1733

Examiner: Rickman, H.

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Appr. February 20, 1998

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Registration No. 37,538

Attorney for Applicant

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Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

- (X) Enclosed is an IDS, PTO Form 1449 (with check for \$180.00), and cited reference to be filed in the above-referenced application.
- (X) If a Petition under 37 C.F.R. §1.136(a) for an extension of time for response is required to make the attached response timely and does not separately accompany this transmittal, Applicant(s) hereby petition(s) under 37 C.F.R. §1.136(a) for an extension of time for response in the above-identified application for the period required to make the attached response timely.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

August 15, 2001

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